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## U. S. DEPARTMENT OF AGRICULTURE

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### ENCHANTING HISTORY

DEEP DELTA COUNTRY, by H. T. Kane. Duell, Sloan, & Pearce, 1944. 283p. 138 K13

This book is essentially history--and history of the most enchanting type. Here we find the French, the Spanish, the English and how they adjusted their lives to this strange, new land--a paradise incomplete--with its great rice and sugar plantations, its flourishing truck gardens, its fish and game, and its ever changing land and water. This story of the Delta Country is vitalized by accounts of its people--that admixture of French, Spanish, English, Irish, Negroes and their customs, folk-lore, and superstitions.

SHEPHERD'S EMPIRE, by C. W. Towne and E. N. Wentworth. Univ. of Okla. Press, 1945. 364p. 45 T66

Here is a fascinating account of sheep and their romantic trail through American history, illustrated by the no less fascinating drawings of Harold D. Bugbee. The book depicts the hardships, dramas, and men involved in introducing this most dependent of domestic animals to the vast areas of the West. It surveys the whole of the sheep raising industry from Texas and New Mexico to the islands off California.

TEXAS, by Dr. Ferdinand Roemer. Standard Printing Co., San Antonio, 1935. 30lp. 125 R62

"Texas with particular reference to German immigration and the physical appearance of the country described through personal observation by Dr. Ferdinand Roemer, Translated from the German by Oswald Mueller." So reads the title page of this book written in 1849 by the man commonly spoken of as "the father of Texas geology." The principal part of the book contains a continuous travelog of Dr. Roemer's sojourn in Texas. The descriptions of native vegetation are still helpful in identifying plants in Texas.

### PRACTICAL AND TECHNICAL BOOKS

PROCEEDINGS, 1944. Soil Science Society of America, 1945. 263p. 56.9 So3

This volume of the Proceedings has the usual sections on soil physics; soil chemistry; soil microbiology; soil fertility; soil genesis, morphology, and cartography; and soil technology. Some of the papers are entitled: "Moisture and Energy Conditions During Downward Entry of Water Into Moist and Layered Soils," "The Fixation of Potash by a Kaolinitic and a Montmorillonitic Soil," "Loss of Nitrogen from Flooded Soil as Affected by Changes in Temperature and Reaction," "The Effect of Cropping on the Organic Matter, Nitrogen, Phosphorus, and Potassium in the Profiles of Peat Soils," "Comparative Effects of Plowing

and Other Methods of Seedbed Preparation on Nutrient Element Deficiencies in Corn," "The 'Catena-Drainage Profile' Key-form as a Frame of Reference in Soil Classification," "Fully Mechanized Farming on the Agronomic Unit Basis," and "The Effect of Freezing-Thawing and Wetting-Drying Cycles on the Density and Bearing Power of Five Soils."

SOUTHERN FIELD CROPS MANAGEMENT, by E. N. Fergus, Carsie Hammonds, and Hayden Rogers. Lippincott, 1944. 725p. 64 F38S

This book is designed to be of use to those engaged in, or who expect to engage in, producing field crops in the South. Besides chapters on specific crops--corn, tobacco, small grains, hay, pasture, cotton, and miscellaneous southern crops--there are chapters on "What Crops to Grow," "Principles of Plant Growth," "Selecting and Producing Seed," "Soil in Relation to Crops," and "Tillage." All of these chapters present fundamental principles and foundational material, with concrete illustrations.

TRANSACTIONS NUMBER, 1944, of Proceedings of American Society of Civil Engineers. March 1945. 1624p. 290.9 Am3P

Some of the papers in the volume are: "Primary Role of Meteorology in Flood Flow Estimating," "Application of Soil Mechanics in Designing Building Foundations," "Flow Around Bends in Stable Channels," "Effect of Turbulence on Sedimentation," "Sedimentation in Reservoirs," "The Hydraulic Jump in Sloping Channels," and "Role of the Land During Flood Periods."

#### SELECTED BULLETINS

##### Agricultural Economics

"Better Farm Leases," by M. D. Harris and others. USDA Farmers' Bul. No. 1969. June 1945. 41p. 1 Ag84F 1969

"Distribution by Lender Groups of Farm-Mortgage and Real Estate Holdings, January 1, 1930-45," by H. C. Larsen. BAE. August 1945. 69p. 1.941

"Impact of the War on the Financial Structure of Agriculture," by A. S. Testlebe and others. USDA Misc. Pub. No. 567. August 1945. 199p. 1 Ag84M

\* "Let's Talk About Farm Leases and How They Can Be Improved." USDA Discussion Series, DS-27. 1945. 8p. 1 Ag86Ds 27

##### Agricultural Engineering

"Build a Hay-Drier For Your Barn." RFA. 3p. 1 R88B

"Mechanical Harvesting of Cotton," by H. Dunlavy and I. M. Parrott. Okla. Agr. Expt. Sta. Bul. No. 286. August 1945. 20p. 100 Ok4 286

"Planning Your Farm Water System." RFA. 4p. 1 R88PL

##### Agronomy

"Hybrid Corn in Oklahoma," by W. Chaffin. Okla. Agr. Col. Ext. Cir. 411. 1945. 14p. 275.29 Ok41C 411

- "Peanuts in Oklahoma," by W. Chaffin. Okla. Agr. Col. Ext. Cir. 410. 1945. 11p.
- "The Production of Quality In Missouri Soft Wheat," by J. M. Poehlman and F. Bowman. Mo. Agr. Expt. Sta. Bul. 487. May 1945. 15p. 100 M693(b) 487
- "Some Preliminary Trials With Rescue Grass," by R. C. Potts and R. L. Hensel. Tex. Agr. Expt. Sta. Progress Report 959. 1945. 1p. 100 T31P 959

#### Community Life

- "Getting Along Together in the Community," by Gertrude Humphreys. W. Va. Agr. Col. Ext. Good Living Series XII. 6p. 275.29 W522G 2
- "Youth in the Rural Community," by W. Boek and others. Amer. Country Life Assn. July 1945. 30p.

#### Electricity on the Farm

- "It's Smart To Play Safe!" REA. 1944. 4p. 1 R88I  
Rules for the safe use of electricity on the farm.

- "Wiring the Farmstead for Electricity," by S. A. Litzel. Wisconsin Agr. Col. Ext. Special Cir. Rev. March 1945. 16p. 275.29 W75S

- "You'll Want an Electrified Farm." REA. 4p. 1 R88Yo

#### Farm Buildings

- "Farm Buildings From Home-Grown Timber in the South," by W. K. Williams. USDA Farmers' Bul. No. 1975. Sept. 1945. 18p. 1 Ag84F 1975

- "Prammed Earth Walls for Farm Buildings," by E. L. Patty and L. W. Mimium. S. D. Agr. Expt. Sta. Bul. 277. Rev. June 1945. 63p. 100 So8 277

#### Feeds and Feeding

- "The Effect of Mineral Supplements in Fattening Rations for Weaned Beef Calves at the U. S. Dry Land Field Station, Big Spring, Texas, November 1, 1944 to May 2, 1945--182 Days," by J. M. Jones and others. Tex. Agr. Expt. Sta. Progress Report 957. 1945. 3p. 100 T31P

- "Feed Consumption and Marketing Weight of Hogs," by L. J. Atkinson and J. W. Klein. USDA Tech. Bul. 894. July 1945. 28p. 1 Ag84Te 894

- "Riboflavin Content of Some Animal Feeds and Some Human Foods," by A. R. Kemmerer and G. S. Fraps. Tex. Agr. Expt. Sta. Bul. No. 671. June 1945. 18p. 100 T31(b) 671

#### Fertilizer

- "The Value of Different Phosphates for Various Texas Soils and Grasses, as Indicated by Pot Experiments," by J. F. Fudge and G. S. Fraps. Tex. Agr. Expt. Sta. Bul. No. 672. 1945. 25p. 100 T31(b) 672

Food

- "Christmas Cookies." Nebr. Agr. Col. Ext. Cir. 9962. 1943. 6p. 275.29 N272Ex  
"Making Simple Beverages and Desserts," by G. F. Allen and M. G. Fletcher. Kan.  
Agr. Col. Ext. M-46. 1944. 12p. 275.29 K13Exm 46  
"Winter Salads and Salad Dressings," by M. M. Carter and L. A. Case. Oregon Agr.  
Col. Ext. HE-1853. 1944. 8p. 275.29 Or323H 1853

Foreign Lands

- "Australia--the Island Continent," by E. A. Brown. Nebr. Agr. Col. Ext. Cir.  
5-110. 1944. 10p. 275.29 N272Ex 5-110  
"Indie--The Land of Extremes." Colo. Agr. Col. Ext. Cir. No. 1977. 1945. 8p.  
275.29 C71C 1977  
"New Zealand--A Social Democracy." by E. A. Brown. Nebr. Agr. Col. Ext. Cir.  
5-111. 1944. 6p. 275.29 N272Ex 5-111  
"The War and Rural Reconstruction in China," by F. W. Price. Nebr. Agr. Col.  
Ext. Cir. 5-107. 1944. 6p. 275.29 N272Ex 5-107

Forestry

- "Farm Woodland Management in the Western Gulf Region," by H. C. Mitchell. USDA  
AIS No. 29. 1945. 14p. 1 Ag84AI 29  
"A Forest Conservation Program." USDA AIS-10. 1945. 12p. 1 Ag84AI 10

Fruit and Vegetables

- "Cooperative Possibilities in Freezing Fruits and Vegetables," by A. L. Gessner.  
Farm Credit Admin. Misc. Report No. 84. 1945. 60p. 166.3 M68 84  
"Wartime Selling of Fruits and Vegetables," by J. K. Samuels. Farm Credit Admin.  
Misc. Report No. 86. 1945. 31p. 166.3 M68 86

Health

- "Happy Healthy Babies," by W. D. Nicholson. Okla. Col. Ext. Cir. No. 406.  
1945. 14p. 275.29 Ok41C 406  
"Keep the Family Well," by F. Flood. Okla. Agr. Col. Ext. Cir. No. 409. 1945.  
7p. 275.29 Ok41C 409

Home-Making

- "Better Homes & Gardens' New Ideas For Remodeling Your Home," ed. by John Nor-  
mile. 1945. 198p. 296 B463  
Ideas for remodeling both exteriors and interiors as well as ideas for re-decorating rooms.
- "Electric Clothes Drier," by E. Pond and H. F. Lickey. Wash. Agr. Col. Fxt.  
Cir. 93. 1945. 7p. 275.29 W27C 93

"Knitwear Make-Overs," by C. L. Scott and A. Hugood. USDA Misc. Pub. 575. 1945. 16p. 1 Ag84M 575

### Horticulture

"Regional Studies of Time Planting and Hill Spacing of Sweetpotatoes," by W. S. Anderson and others. USDA Cir. No. 725. 1945. 20p. 1 Ag84C 725

"Studies in Sweet Potato Production in Texas," by R. E. Wright. Tex. Agr. Expt. Sta. Bul. No. 668. 1945. 15p. 100 T31(b) 668

"Variety Tests of Edible Cowpeas," by W. H. Brittingham. Tex. Agr. Expt. Sta. Progress Report 955. 1945. 3p. 100 T31(b) 668

### Hydrology

"The Hydrologic Behavior of Agricultural Watersheds," by W. E. Smith. 12p. Reprint from Transactions of 1944 of the American Geophysical Union.

"Hydrologic Design of Farm Ponds and Rates of Runoff for Design of Conservation Structures in the Claypan Prairies," by D. B. Krimgold and N. E. Minshall. Soil Conservation Service. 1945. 25p. 1.96

"Hydrology of Small Watersheds Under Winter Conditions of Snow-Cover and Frozen Soil," by W. U. Garstka. 38p. Reprint from Transactions of 1944 of the American Geophysical Union.

"A Suggested Method of Reporting Rainfall-Records," by D. B. Krimgold. 3p. Reprint from Transactions of 1944 of the American Geophysical Union.

"A Summary of Soil-Moisture Data Useful in Soil- and Water-Conservation Investigations," by F. R. Dreibelbis. 7p. Reprint from Transactions of 1944 of the American Geophysical Union.

### Poultry and Eggs

"Culling For Egg Production," by H. L. Kempster and E. B. Winner. Mo. Agr. Col. Ext. Cir. 516. 1945. 16p. 275.29 M69C 516

"The Oklahoma Farm Egg Sealer: A Method of Sealing Fresh-laid Quality into Eggs on the Farm," by R. H. Thayer and R. B. Thompson. Okla. Agr. Expt. Sta. Bul. No. B-287. 1945. 14p. 100 Ok4 287

### Soil and Soil Conservation

"Conserving Soil and Moisture in Orchards and Vineyards," by J. T. Bregger and G. F. Brown. USDA Farmers' Bul. No. 1970. 1945. 30p. 1 Ag84F 1970

"Lime for Oklahoma Soils," by W. Chaffin. Okla. Agr. Col. Ext. Cir. No. 408. 1945. 8p. 275.29 Ok41C 408

"A Soil Improvement Program for Oklahoma," by W. Chaffin. Okla. Agr. Col. Ext. Cir. No. 412. 1945. 44p. 275.29 Ok41C 412

"Soil, Plant, and Moisture Relationships," by C. F. Webster and R. N. Miller. Wash. Agr. Col. Ext. Bul. 321. 1945. 4p. 275.29 W27P 321

"The Use of Heavy Minerals in Studies of the Origin and Development of Soils," by J. F. Haseman, and C. E. Marshall. Mo. Agr. Expt. Sta. Res. Bul. 387. 1945. 75p. 100 M693(r) 387

Miscellany

"Composition and Nutritive Value of Pork as Related to Weights of Animals and Cuts," by O. G. Hankins and N. R. Ellis. USDA Cir. No. 731. 1945. 22p. 1 Ag84C 731

"Control of the Common Stomach Worms in Cattle," by G. W. Barnes and others. Tex. Agr. Col. Ext. Cir. No. c-222. 1945. 8p. 275.29 T312 222

"The Dairy-Herd-Improvement Association Program," by J. F. Kendrick. USDA Farmers' Bul. No. 1974. 1945. 22p. 1 Ag84F 1974

"Fast Milking," by J. O. Tretsvan. Mont. Agr. Col. Ext. Cir. No. 159. 1945. 5p. 275.29 M76C 159

"The Mourning Dove As A Game Bird," by F. C. Lincoln. Fish and Wildlife Service, Cir. 10. 1945. 8p. 156.9 F62

"The Path to Better Living," address by Clinton P. Anderson before the Agriculture-Industry Conference...at Decatur, Illinois, Sept. 20, 1945. 10p. 1.91

"Pollen Substitutes: To Help Bees in Distress to Produce Strong Colonies Earlier," by M. H. Haydak. Minn. Agr. Col. Ext. Folder 130. 1945. 275.29 M66Ex

"Prevention and Control of Household Pests," by C. Lincoln. Ark. Agr. Col. Ext. Cir. No. 362. 1945. 19p. 275.29 Ar4C 362

"Range Land of America and Some Research on its Management," by L. A. Stoddart. Utah State Agricultural College, Fourth Annual Faculty Research Lecture, 1945. 32p.

"Recipe for Writing the Ag News Story," by M. B. Arbour. La. Agr. Col. Ext. Cir. 257. 1945. 10p. 275.29 L93C 257

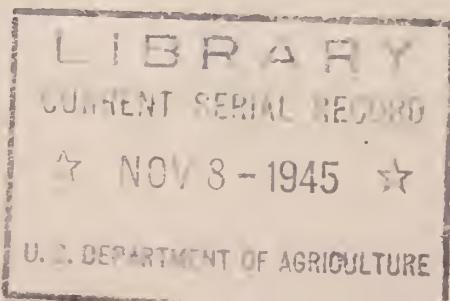
"Research Serves Agriculture: Fifty-Seventh Annual Report, 1944." Tex. Agr. Expt. Sta. 1945. 49p. 100 T31

"Terminology and Forms of Financial Statements for Cooperatives," and "Taxation of Cooperatives," by W. L. Bradley. American Institute of Cooperation, 1945. 25p.

"There Can Be Jobs For All!" by Maxwell S. Stewart. Public Affairs Pamphlet No. 105. 1945. 31p. 280.9 P964 105

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